



# MacBook Pro 15" Retina Display Early 2013

## Lower Case Replacement

Replace the lower case on the MacBook Pro 15" Retina Display Early 2013.

Written By: Sam Lionheart



## INTRODUCTION

Use this guide to help you replace a scratched, scuffed, bent or broken bottom panel on your MacBook Pro 15" Retina Display Early 2013.



### TOOLS:

- [MacBook Pro and Air 5-Point Pentalobe Screwdriver](#) (1)



### PARTS:

- [MacBook Pro 15" Retina Lower Case](#) (1)
-

## Step 1 — Lower Case



- Remove the following P5 pentalobe screws securing the lower case to the MacBook Pro:
  - Eight 3.0 mm
  - Two 2.3 mm

## Step 2



- Lifting from the edge nearest the clutch cover, lift the lower case off the MacBook Pro.
- Set the lower case aside.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-23 10:15:16 PM.